

## **NORTHEAST OHIO AREAWIDE COORDINATING AGENCY**

### **M E M O R A N D U M**

**TO: Transportation Subcommittee Members**

Ben Capelle, Representative of Transit Council  
Kenneth Carney, County Engineer, Lorain County  
Joe Cattell, County Engineer, Geauga County  
Phyllis Cleveland, Cleveland City Council, Ward 5  
Andrew Conrad, County Engineer, Medina County  
Andrew Cross, P.E., PTOE, Representative of Bicycle and Pedestrian Advisory Council  
Michael Dever, Director, Cuyahoga County Department of Public Works  
Maribeth Feke, Director of Planning, GCRTA  
James Gills, County Engineer, Lake County  
Gordon Holmes, Representative of Safety and Operations Council  
Donald Romancak, Director of Community Development, Lorain County  
Matt Spronz, Director, Office of Capital Projects, City of Cleveland  
Bob Weaver, Capital Programs Administrator, ODOT District 3

**FROM:** Matt Spronz, Chair

**DATE:** September 13, 2019

**RE: Transportation Subcommittee**  
**Friday, September 20, 2019 from 10:30 a.m. to 12:00 p.m.**

**NOACA Offices**  
**1299 Superior Avenue, Cleveland, Ohio**

Please note that in addition to the members listed above, any interested Board members are welcome to attend.

I look forward to seeing you on ***Friday, September 20<sup>th</sup> at 10:30 a.m. at the NOACA offices.***





**NORTHEAST OHIO AREA WIDE COORDINATING AGENCY**  
**Friday, September 20, 2019 – 10:30 a.m. - 12:00 p.m.**  
**NOACA Offices**  
**NOACA Offices – 1299 Superior Avenue, Cleveland, Ohio 44114**

**TRANSPORTATION SUBCOMMITTEE**

	<b>Page</b>
1. Minutes of June 21, 2019 Meeting	1-1
2. Advisory Council/ODOT Updates:	2-1
a. Bicycle and Pedestrian Advisory Council (BPAC) (Chair: Andy Cross)	
b. Safety & Operations Council (SOC) (Interim Chair: Andy Cross)	
c. Transit Council (TC) (Chair: Floun'say Caver)	
d. ODOT Update (Bob Weaver)	
3. Public Comments on Current Agenda Items	Oral
4. Chair's/Executive Director's Report	Oral
5. Action Item:	
a. Project Planning Reviews (PPRs)/Intergovernmental Review and Consultation (IGRC); 2nd Quarter State Fiscal Year 2020	5-1
i. CUY IR 77 11.21 Major Rehab	
ii. CUY IR 77/Miller Rd Interchange	
iii. CUY IR 90 6.83 Major Rehab	
iv. CUY IR 271 10.24 Noise Barriers	
v. GCRTA FFY 2020 Capital Program & 2016, 2017 and 2019 Revision	
b. Plan and TIP Amendments; 2nd Quarter State Fiscal Year 2020	5-17
i. CUY IR 77 11.21 Major Rehab	
ii. CUY IR 77/Miller Rd Interchange	
iii. CUY IR 90 6.83 Major Rehab	
iv. CUY IR 271 10.24 Noise Barriers	
v. GCRTA FFY 2020 Capital Program & 2016, 2017 and 2019 Revision	
vi. LAKETRAN (Wickliffe Park & Ride Lot Reconstruction: PID No. 108885)	

- c. Functional Classification Amendments:
    - i. I-90 WB leg of Connector OH 56T - Tower City RTA Station
    - ii. Shaker Blvd./Connector OH 82T/Connector OH 84T 5-27
  - d. Safety Performance Target Setting for Calendar Year 2019 5-29
- 6. Presentation / Discussion Items
  - a. Future Action
    - i. Enhanced Mobility for Seniors and Individuals With Disabilities (Section 5310) Program Update 6-x
  - b. Information
    - i. Project Maintenance Monitoring Policy 6-1
- 7. Reports/Updates
  - a. SFY 2020 NOACA Funded Project Monitoring Report 7-1  
(Included in packet)
- 8. Old Business
- 9. New Business
- 10. Adjournment

Next Meeting: ***Friday, December 20, 2019 – 10:30 a.m. - 12:00 p.m. NOACA Offices***

## **Agenda Item No. 1**

### **MINUTES**





## **NOACA Transportation Subcommittee Meeting**

June 21, 2019

NOACA Offices

1299 Superior Avenue, Cleveland, Ohio 44114

**Present:** Please see the attached attendance record.

Ms. Maribeth Feke, Vice Chair of the Transportation Subcommittee, convened the meeting at 10:32 a.m.

### **Meeting Minutes**

A motion was made by Engineer Andrew Conrad to approve the minutes of the Transportation Subcommittee meeting held on March 15, 2019. The motion was seconded by Mr. Don Romancak. The motion passed by voice vote.

### **Committee Updates**

The Transportation Subcommittee received summaries of topics discussed at the Transit Council (TC), Bicycle and Pedestrian Advisory Council (BPAC), and Safety and Operations Council (SOC) meetings.

Ms. Feke mentioned that the Transit Council allocated the Cleveland Urbanized Area (UZA) funds for the transit agencies in the NOACA region.

### **ODOT Update**

Mr. Dave Lastovka provided the following update:

- Mr. Matt Walter is the Capital Programs Administrator at ODOT District 3
- ODOT will be addressing the most dangerous intersections in Ohio

### **Public Comments**

No comments were made at this meeting.

### **Announcement**

Ms. Kathy Sarli announced that NOACA received the National Association of Regional Council Award on June 11, 2019, for its submission of the Signal Timing Optimization Program (STOP).

### **ACTION ITEMS**

#### **Project Planning Reviews (PPRs)/Intergovernmental Review and Consultation (IGRC); 1<sup>st</sup> Quarter State Fiscal Year (SFY) 2020**

Mr. Mike Daugherty reviewed the following projects:

- CUY - 43-1.98 (Widening Aurora Road from Solar Shopping Center Drive to Liberty Road) - This project involves the following roadway improvements: pavement resurfacing, minor widening, new traffic signal at Portz Parkway, 10' multi-use path on the south side, bike lane westbound (5' sidewalk) on the north side, new water line and storm sewer. The total cost of this project is \$8.1 million. No NOACA funds will be used.
- Bridge painting on IR-480 and SR-10 (Lorain Road) in Cleveland and Fairview Park - This project involves painting the structural steel of the bridges. The total cost of this project is \$34.5 million. No NOACA funds will be used.
- Laketrans Bus Replacement - Laketrans is planning to purchase a new 35-foot zero emissions battery electric transit bus which costs \$783,500. Funds for the bus will come from the Diesel Emissions Reduction Grant (DERG) program and Laketrans. No NOACA funds will be used.

Mr. Daugherty reviewed project comments from NOACA staff and advisory councils. He noted that with Board approval, the sponsors will be notified that their projects have completed PPR and will be incorporated into the long-range transportation plan and the SFY 2018–2021 TIP.

A motion was made by Engineer Conrad to recommend the 1<sup>st</sup> quarter PPRs to the Planning and Programming Committee. The motion was seconded by Mr. Nick Gorris. The motion passed by voice vote.

#### **Plan and TIP Amendments - 1<sup>st</sup> Quarter State Fiscal Year (SFY) 2020**

Mr. Daugherty stated that the following projects need to be amended to the Plan and TIP:

- CUY SR 43 (Aurora Road) from the Solar Shopping Center, 0.13 mile east of SR-91 (SOM Center Road) to Liberty Road in Solon - the project sponsor is Solon
- CUY IR 480 over the Rocky River and SR 10 (Lorain Road) over the Rocky River in Cleveland and Fairview Park - the project sponsor is ODOT
- Laketrans Bus Replacement - the project sponsor is Laketrans

Mr. Daugherty stated that the total cost of the proposed projects to be amended to the Plan and TIP is \$43.4 million. He noted that the projects will receive funding from the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA) and will be administered through ODOT.

A motion was made by Engineer Conrad to recommend the 1<sup>st</sup> quarter Plan and TIP amendments to the Planning and Programming Committee. The motion was seconded by Mr. Gorris. The motion passed by voice vote.

#### **PRESENTATION / DISCUSSION ITEMS**

##### **Complete and Green Streets Policy**



Ms. Sarli provided background on complete and green streets and reviewed the following:

- Anatomy of a complete street
- Anatomy of a green street
- National land cover data that includes impervious surface in NOACA's five-county region
- Local examples of complete and green streets policies
- Benefits of complete and green streets
- Reason for having a stand alone complete and green streets policy
- Goals of the draft Complete and Green Streets Policy
- Requirements and exceptions

Ms. Sarli welcomed comments from the Subcommittee. She stated that the draft policy was included in the meeting packet and will be presented at the Policy Committee meeting on July 12, 2019.

Mr. Rick Switalski asked if there is funding available to cover the complete and green streets elements. Ms. Sarli said the policy will allow sponsors to apply for funding.

Engineer Conrad suggested that staff change the word "must" to "may be considered" in the policy when recommending signage or striping for pedestrians and bicyclists as part of a resurfacing project. Ms. Sarli said the language will be changed in the policy.

Mr. Switalski asked if there would be a problem if a road is not on the bike plan. Ms. Sarli stated that not every complete street has to have a bike lane. She noted that the recommendations will depend on the context of the community and roadway.

Ms. Grace Gallucci asked the Subcommittee to think of complete streets more conceptually. She said NOACA cannot rehabilitate, expand or build roads that will not serve everyone regardless of the community mode. She said transportation is not just about getting from Point A to Point B, it is also intended to be used as a tool for people to access life and improve the overall economic opportunities for everyone.

### **Congestion Mitigation and Air Quality (CMAQ) Program for SFY 2024-2025**

Mr. Jim Thompson provided background on the CMAQ program and reviewed the following:

- Program administration
- Eligible applicants
- Phases of development eligible for funding
- Eligible project types including project type score
- Project evaluation criteria
- Program timeline

Mr. Thompson presented a list of 2019 CMAQ funding requests totaling \$29.4 million for projects that have a total cost of \$37 million. He stated that there is no financial impact at this time and action does not approve the proposed funding or implementation schedule of the projects. Mr. Thompson stated that staff will evaluate the applications and present recommendations to the Planning and Programming Committee in July 2019.

### **SFY 2021-2024 TIP Development – Potential Projects for NOACA Funds**

Mr. Randy Lane stated that the Transportation Improvement Program (TIP) is a compilation of projects to be implemented using federal-aid funding over a four-year period. The SFY 2021-2024 TIP contains road, bridge, public transit and other transportation projects supported by federal funds through NOACA, ODOT and transit agencies.

Mr. Lane stated that the universe of projects are evaluated for NOACA administered funding and is developed through a comprehensive needs assessment process. Overall, nearly 700 projects totaling more than \$1 billion were identified.

Mr. Lane reviewed the following work that needs to be done for the project evaluation approach:

- Filter preservation projects
- Incorporate all other qualifying plan list project types
- Evaluate with regional significance criteria (completed)
- Evaluate projects against other considerations (in progress)
- Create a draft list of projects proposed for further evaluation by work type, including preservation, safety and congestion, and transportation alternatives

Mr. Lane stated that staff will continue to evaluate potential projects for NOACA's administered funds. He noted that project funding recommendations will be presented to the Planning and Programming Committee on July 12, 2019, and to the Board for approval on September 13, 2019.

Mr. Lane stated that staff will work with the sponsors of approved projects to finalize the scopes, schedules and budgets for incorporation into the draft SFY 2021-2024 TIP. The final draft TIP will be presented to the Planning and Programming Committee for approval on January 17, 2020, and to the Board for approval on March 6, 2020.

Engineer Conrad asked what PCRs were used. Mr. Lane said 2016 and mentioned that the system automatically projects PCRs based on degradation curves to the year of implementation. Mr. Lane also noted that the 2018 data was released by ODOT within the last two months and NOACA staff has been spot checking the needs against that data and realized there has been good success with the degradation curves.

Engineer Conrad asked if staff utilized the cost estimates from the sponsors. Ms. Gallucci said yes. Mr. Lane stated that staff considered the cost of administration and inflation to the appropriate year and a 10% contingency.

Ms. Feke asked members to submit questions or comments to staff on any of the agenda items.

### **Transportation Review Advisory Council (TRAC) Regional Priorities**

Ms. Sarli stated that TRAC is accepting project applications that have a total cost greater than \$12 million that add transportation capacity or reduce congestion, and are critical to mobility, economic development, and quality of life of citizens.

Ms. Sarli stated that TRAC is requesting priority order from NOACA. Project applications are due prior to the public hearing on July 18, 2019.

Ms. Sarli reviewed a list of eligible projects in Cuyahoga and Medina counties. She asked the Subcommittee for input on regional priorities. No comments were made by the Subcommittee.

Ms. Sarli stated that the Planning and Programming Committee will consider how the proposed projects contribute to agency goals and regional benefits.

Ms. Gallucci acknowledged ODOT and Governor Mike DeWine for helping to get the gas tax increase passed. She noted that had there not been an increase, funding would not be available for the TRAC program.

### **Reports / Updates**

The SFY 2019 NOACA Funded Project Monitoring Report was included in the meeting packet.

### **Old Business**

No old business was discussed at this meeting.

### **New Business**

No new business was discussed at this meeting.

### **Announcement**

Ms. Feke announced that June 22<sup>nd</sup> is the 50<sup>th</sup> anniversary of Cuyahoga River burning. She mentioned that a lot of events will be happening this weekend.

### **Adjourn**

Ms. Feke stated that the next Transportation Subcommittee meeting will be held at the NOACA offices on September 20, 2019 at 10:30 a.m. There being no further business, the meeting was adjourned at 11:35 a.m.





## NOACA TRANSPORTATION SUBCOMMITTEE (TS) 2019 Attendance Sheet

MEETING DATES	03/15/19	06/21/19	09/20/19	12/20/19
Ben Capelle, General Manager (Andrea Aaby, Alternate)	X	A		
Ken Carney, Lorain County Engineer (Bob Klaiber, Alternate)	A	A		
Joe Cattell, Geauga County Engineer (Nick Gorris, Alternate)	A	A		
Traci Clark, Cleveland Hopkins International Airport	X			
Phyllis Cleveland, Cleveland City Council, Ward 5 (Matt Zone, Alternate)	X	A		
Andrew Conrad, Medina County Engineer (David Szabo, Alternate)	X	X		
Andrew Cross, P.E., PTOE, City of Cleveland (Martin Keane, Alternate)	X			
Michael Dever, Director, Cuyahoga County Dept. of Public Works (Nichole English, Alternate)	A	A		
Maribeth Feke, GCRTA (Floun'say Caver, Alternate)	X	X		
Jim Gills, Lake County Engineer (Traci Salkiewicz, Alternate)	X	X		
Gordon Holmes, Cleveland Division of Police	X			
Donald Romancak, Director of Community Development, Lorain County	X	X		
Matt Spronz, Dir, Office of Capital Projects City of Cleveland (Rick Switalski, Alternate)	A	A		
Bob Weaver, ODOT District 3 (Dave Lastovka, Alternate)	A	A		









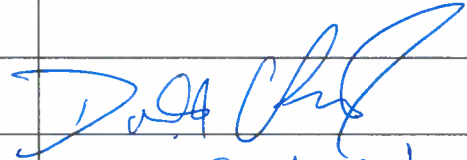
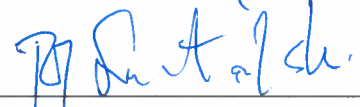

X - Member present

A - Alternate present



**NOACA Transportation Subcommittee (TS)**  
**June 21, 2019, 10:30 a.m. – Noon**

**Member Sign-in Sheet**

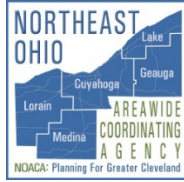
MEMBER	SIGNATURE
Ben Capelle, Transit Council Representative (Andrea Aaby, Alternate)	
Ken Carney, Lorain County Engineer (Bob Klaiber, Alternate)	
Joe Cattell, Geauga County Engineer (Nicholas Gorris, Alternate)	
Traci Clark, Cleveland Hopkins International Airport	
Phyllis Cleveland, Cleveland City Council, Ward 5 (Matt Zone, Alternate)	
Andrew Conrad, Medina County Engineer (David Szabo, Alternate)	
Andrew Cross, P.E., PTOE, Bicycle and Pedestrian Advisory Council Representative (Martin Keane, Alternate)	
Michael Dever, Director Cuyahoga County Dept. of Public Works (Nichole English, Alternate)	
Maribeth Feke, GCRTA (Floun'say Caver, Alternate)	
Jim Gills, Lake County Engineer (Traci Salkiewicz, Alternate)	
Gordon Holmes, Safety and Operations Council Representative	
Donald Romancak, Lorain County	
Matt Spronz, Director, City of Cleveland (Richard Switalski, Alternate)	
Bob Weaver, ODOT District 3 (Dave Lastovka, Alternate)	

## **Agenda Item No. 2**

### **ADVISORY COUNCIL/ODOT UPDATES**







## **NORTHEAST OHIO AREAWIDE COORDINATING AGENCY**

### **MEMORANDUM**

**TO:** NOACA Transportation Subcommittee

**FROM:** Grace Gallucci, Executive Director

**DATE:** September 13, 2019

**RE: Advisory Council Updates**

#### **ACTION REQUESTED**

No action is requested at this time.

#### **BACKGROUND**

##### **Transit Council**

The Transit Council meeting was chaired by Dr. Floun'say Caver on August 16, 2019 at 9:00 a.m.

Under action items, the Transit Council approved the FY2019 Cleveland UZA federal apportionments and underserved allocation split.

Under presentation / discussion items, the Transit Council received information on the following:

- Project Planning Reviews (PPRs) / Intergovernmental Review and Consultation (IGRC); 2nd Quarter State Fiscal Year 2020:
  - CUY IR 77 11.21 Major Rehabilitation
  - CUY IR 77/Miller Rd Interchange
  - CUY IR 90 6.83 Major Rehabilitation
  - CUY IR 271 10.24 Noise Barriers
  - GCRTA FFY 2020 Capital Program & 2016, 2017 and 2019 Revision
- 5310 Program Update
- TLCI Program Update

Under reports / updates, the Transit Council received agency updates and information on the Regional Strategic Transit Plan.

No old or new business was discussed at this meeting.

Transit Council will meet next on November 15, 2019 at 9:00 a.m.

#### **Bicycle and Pedestrian Advisory Council (BPAC)**

The BPAC meeting was chaired by Mr. Andrew Cross on August 16, 2019 at 10:30 a.m.

Under presentation / discussion items, BPAC received information on the following:

- Project Planning Reviews (PPRs) / Intergovernmental Review and Consultation (IGRC); 2nd Quarter State Fiscal Year 2020:
  - CUY IR 77 11.21 Major Rehabilitation
  - CUY IR 77/Miller Rd Interchange
  - CUY IR 90 6.83 Major Rehabilitation
  - CUY IR 271 10.24 Noise Barriers
  - GCRTA FFY 2020 Capital Program & 2016, 2017 and 2019 Revision
- SAVE: NOACA's Plan for Transportation Safety
- 2017 Safety Priority Lists
- TLCI Program Update
- Active Transportation Events/Training Calendar

Under old business, BPAC received an update on the Regional Pedestrian and Bicycle Plan and the Complete and Green Streets Policy.

Under new business, the following questions were asked at the meeting:

- Staff was asked if it was possible to combine the BPAC and SOC meetings when the agendas are similar. BPAC was told the two councils do not have all the same members and each council has its own focus.
- Staff was asked if BPAC and SOC meetings could be held on a Tuesday, Wednesday or Thursday instead of Friday. Staff informed BPAC that all of NOACA's meetings are held on Friday and the schedule was unlikely to change.
- Staff was asked who at NOACA will be representing this region in Columbus on SHSP. BPAC was told the representative will be Ms. Melissa Thompson.

BPAC will meet next on November 15, 2019 at 10:30 a.m.

### **Safety and Operations Council (SOC)**

The SOC meeting was chaired by Mr. Andrew Cross on August 16, 2019 at 1:00 p.m.

Under presentation / discussion items, SOC received information on the following:

- Project Planning Reviews (PPRs) / Intergovernmental Review and Consultation (IGRC); 2nd Quarter State Fiscal Year 2020:
  - CUY IR 77 11.21 Major Rehabilitation
  - CUY IR 77/Miller Rd Interchange
  - CUY IR 90 6.83 Major Rehabilitation
  - CUY IR 271 10.24 Noise Barriers
  - GCRTA FFY 2020 Capital Program & 2016, 2017 and 2019 Revision
- SAVE: NOACA's Plan for Transportation Safety
- 2017 Safety Priority Lists
- Evaluate 2018 Safety Performance Targets
- Corridor Recommendations for STOP Program
- ITS Architecture Update and Strategic Plan
- ODOT/OSHP Safety Calendar

No old or new business was discussed at this meeting.

SOC will meet next on November 15, 2019 at 1:00 p.m.

**FINANCIAL IMPACT**

There is no financial impact.

**CONCLUSION/NEXT STEPS**

Updates of the advisory council meetings will continue to be provided to the Subcommittees.

GG/ks/8249c



## **Agenda Item No. 3**

### **PUBLIC COMMENTS**



## **Agenda Item No. 4**

### **CHAIR/EXECUTIVE DIRECTORS REPORT**





## **Agenda Item No. 5**

### **ACTION ITEMS**





## **NORTHEAST OHIO AREAWIDE COORDINATING AGENCY**

### **MEMORANDUM**

**TO:** NOACA Transportation Subcommittee

**FROM:** Grace Gallucci, Executive Director

**DATE:** September 13, 2019

**RE:** **Project Planning Reviews – 2nd Quarter State Fiscal Year (SFY) 2020**

#### **ACTION REQUESTED**

The Subcommittee is asked to consider recommending the 2nd Quarter Project Planning Reviews (PPRs) to the Planning and Programming Committee at its October 2019 meeting.

#### **BACKGROUND/JUSTIFICATION**

Attached are PPR summary documents for the proposed projects to be presented to the NOACA Planning and Programming Committee and Executive Committee for review and recommendation.

NOACA's Board approved Regional Transportation Investment Policy requires that all proposed federal-aid transportation projects be processed through PPR in order to meet NOACA's adopted goals and federal requirements.

PPR consists of four levels of review: NOACA staff; Board, including committees, subcommittees, and councils; intergovernmental review and consultation (IGRC); and public involvement. The end product of PPR is a Board resolution that certifies that the project has had thorough review, allowing the project to proceed to the programming stages of the planning process.

As part of the PPR process, a detailed summary of the proposed improvement and staff and committee assessment of the project are posted on NOACA's website, [www.NOACA.org](http://www.NOACA.org). A link to the PPRs is included on the home page by clicking the 'Comment on Projects' button. Staff adds comments obtained from the public, governmental organizations and NOACA committees as they are received. Proposed projects are posted on the website for three months, allowing adequate time for review and comment.

#### **FINANCIAL IMPACT**

There is no financial impact.

#### **CONCLUSION/NEXT STEPS**

Pending Board approval, the project sponsor will be notified that their project has completed PPR. NOACA staff will work with the project sponsor to address any planning issues identified during PPR.

GG/em/8250c

**Attachments: Project Summaries**

# Roadway Projects in Cuyahoga County

**History/Background:** These projects are included in ODOT District 12's Program.

**Title:** Major rehabilitation of I-77 in Cuyahoga Heights, Newburgh Heights and Cleveland

**Sponsor:** Ohio Department of Transportation (ODOT) District 12

**Estimated Total Cost:** \$71,240,703

**Proposed Source of Federal Funds:** ODOT

- **CUY IR-77 - 11.21 MAJOR REHAB: PID No. 105743** - This project involves replacing the pavement on I-77 from approximately the CSX bridge to Broadway Avenue (SR-14), in Cuyahoga Heights, Newburgh Heights and Cleveland (location map). Work will include replacing the median barrier, upgrading the drainage, and widening the shoulders where possible. The project's estimated total cost, provided by the sponsor, is \$71,240,703. The estimated cost of preliminary engineering preliminary development (PEPD) is \$2,165,703. The estimated cost of preliminary engineering detailed design (PEDD) is \$1,025,000. The estimated cost of construction (CO) is \$68,000,000. The estimated cost of construction engineering (CE) is \$50,000. The project will be fully funded with Multi-Lane Major Rehabilitation Program funds and ODOT District Preservation funds for award in October 2021.

**Project Name:** CUY IR 77 / MILLER RD INTERCHANGE

**Sponsor:** City of Brecksville

**PID No.:** 104983

**Estimated Cost:** \$4,900,000 (PEPD, PEDD and RW)

**Proposed Source of Federal Funds:** TRAC

- **CUY IR-77/Miller Rd Interchange** – This project involves completing the existing partial diamond interchange at I-77 and Miller Road by adding a northbound (NB) exit ramp and a southbound (SB) entrance ramp; adding an auxiliary lane between new SB entrance ramp and the IR-80 exit ramp; widening of Miller Road to provide left-turn lanes including structure widening; and adding dual westbound (WB) right turn lanes onto the IR-77 NB entrance ramp. The combined estimated cost of PEPD, PEDD and RW, provided by the sponsor, is \$4,900,000. The estimated cost of PEPD is \$3,040,000. The estimated cost of PEDD is \$760,000. The estimated cost of RW is \$1,100,000. The PEPD, PEDD and RW will be funded with TRAC funds and local funds. The sponsor will apply to the TRAC for construction (C) funding in the future; at which time the construction phase will be considered for plan and TIP amendment.

**Title:** Major rehabilitation of I-90 in Rocky River, Lakewood and Cleveland

**Sponsor:** Ohio Department of Transportation (ODOT) District 12

**Estimated Total Cost:** \$103,442,400

**Proposed Source of Federal Funds:** ODOT

- **CUY IR-90 - 6.83 MAJOR REHAB: PID No. 76779** - This project involves replacing the existing pavement along I-90, from the Hilliard Exit ramp bridge to I-71 in Rocky River, Lakewood and Cleveland (location map). Work will include sections of median barrier replacement and lowering the pavement under several structures for vertical clearance. The project's estimated total cost, provided by the sponsor, is \$103,442,400. The estimated cost of preliminary engineering preliminary development (PEPD) is \$4,141,440. The estimated cost of preliminary engineering detailed design (PEDD) is \$3,024,960. The estimated cost of construction (CO) is \$96,000,000. The estimated cost of construction engineering (CE) is \$276,000. The project will be fully funded with Multi-

Lane Major Rehab Program funds and ODOT District Preservation funds for award in January 2024.

**Title:** Construction of Noise Barrier along I-271 in Pepper Pike

**Sponsor:** Ohio Department of Transportation (ODOT) District 12

**Estimated Total Cost:** \$1,453,733

**Proposed Source of Federal Funds:** ODOT

- **CUY IR 271 10.24 NOISE BARRIER: PID No. 108655** - The proposed project involves constructing approximately 3,200 feet of noise barrier along IR-271, from 0.09 mile north of North Woodland Road to Cedar Road, in Pepper Pike (location map). The project's estimated total cost, provided by the sponsor, is \$1,453,733. The estimated cost of preliminary engineering detailed design (PEDD) is \$253,733. The estimated cost of construction (C) is \$1,200,000. The estimated cost of construction engineering (CE) is \$25,000. The project will be funded with Major/New Construction funds and ODOT District Preservation funds for award in April 2020.

**Staff Comment (Summary):**

**CUY IR-77 - 11.21 MAJOR REHAB: PID No. 105743:**

**RECOMMENDATION:**

- Staff recommends the sponsor refer to ODOT Managed Lane study for recommendations concerning hard shoulder running and consider evaluating if feasible.
- Staff recommends the sponsor refer to ODOT Managed Lane study for recommendations concerning ramp metering and consider implementing ramp metering to improve flow for I-77 mainline travel lanes.
- Staff recommends not amending the construction (CO) phase of the project to the TIP until the Feasibility Study is completed and shared with regional stakeholders.

**Transit Council**

**RECOMMENDATION:**

- The Transit Council supports hardened shoulders where feasible to allow for maintenance of traffic in case of incidents and also for buses to get around in case there is an incident.

**Bicycle Pedestrian Advisory Council**

**RECOMMENDATION:**

- At the 8/16/19 BPAC meeting, it was noted that the Slavic Village Downtown Connector Trail (SVDC) Phase 1, from Fleet Avenue to Pershing Avenue, will be located in the area of the proposed project. The BPAC recommends ODOT coordinate with City of Cleveland and NOACA to make sure that, if there is an opportunity to design and develop the projects concurrently, both projects can move forward.

**CUY IR-90 - 6.83 MAJOR REHAB: PID No. 76779:**

**RECOMMENDATION:**

- Staff recommends the sponsor consider widening inside shoulder where feasible to support bus use as described in 2015 study evaluating bus-on-shoulder operation as an Active Travel Demand Model (ATDM) strategy. The sponsor may have to consider lane reductions at bridges.
- Staff recommends the sponsor consider ramp metering as a safety and congestion management strategy as suggested in ATDM study.
- Staff recommends the sponsor consider implementing countermeasures recommended at interchanges in recent safety studies at log points 9.09 and 11.85.

- Staff recommends not amending the construction (CO) phase of the project to the TIP until the Feasibility Study is completed and shared with regional stakeholders.

**Transit Council**

**RECOMMENDATION:**

- The Transit Council supports hardened shoulders where feasible to allow for maintenance of traffic in case of incidents and also for buses to get around in case there is an incident.

**CUY IR 77 / MILLER RD INTERCHANGE**

**CONDITION:**

- As per NOACA policy, the sponsor must provide a feasibility study or alternatives evaluation report or the completed Interchange Modification Study (IMS).

**Bicycle Pedestrian Advisory Council**

**RECOMMENDATION:**

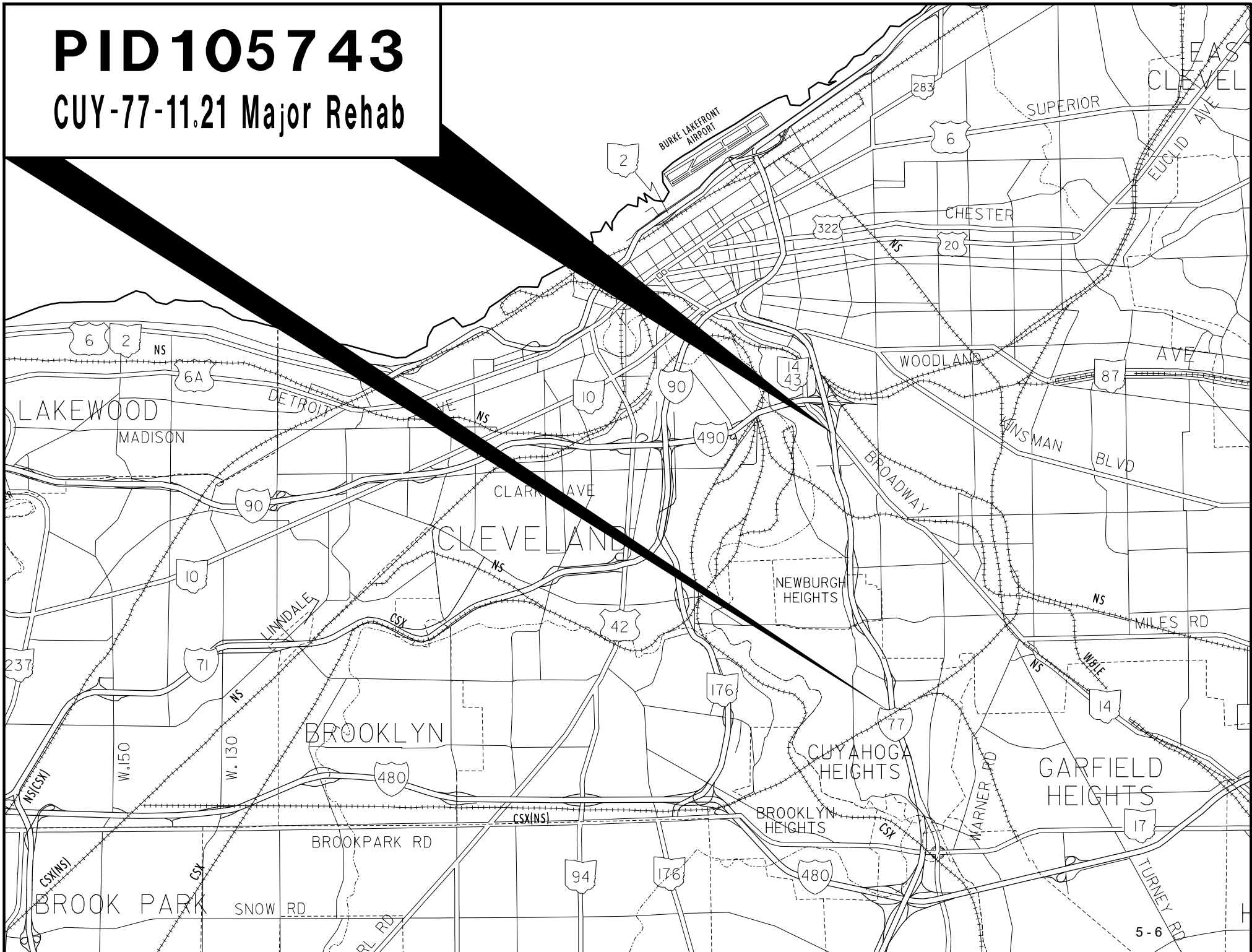
- The BPAC recommended that, if the structure on Miller Road over IR-77 is to be widened (per the project description), that the sponsor consider widening the sidewalk more than five feet. The BPAC recommended that the sponsor consider widening the sidewalk to at least eight feet, and, if possible, make at least one sidewalk 10 feet wide.

**Committee Review:**

**Intergovernmental Review and Consultation (IGRC):**

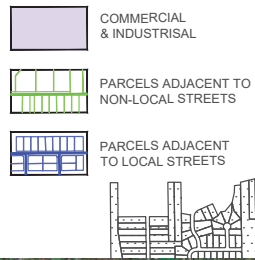
**Public Involvement:**

# CUY-77-11.21 Major Rehab

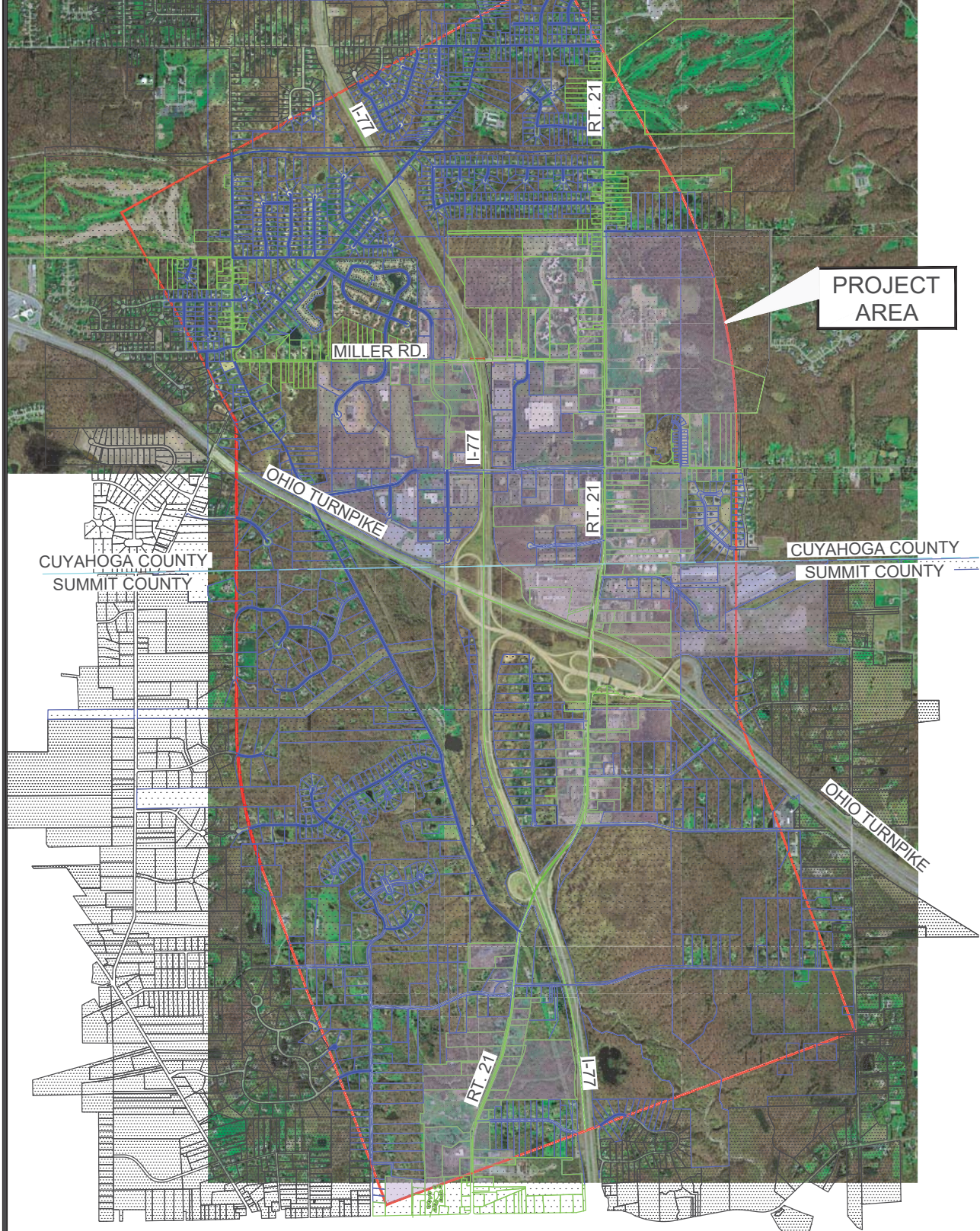




# LEGEND



# ROAD NETWORK AND LAND USE MAP



**EUTHENICS INC.**  
CONSULTING ENGINEERS



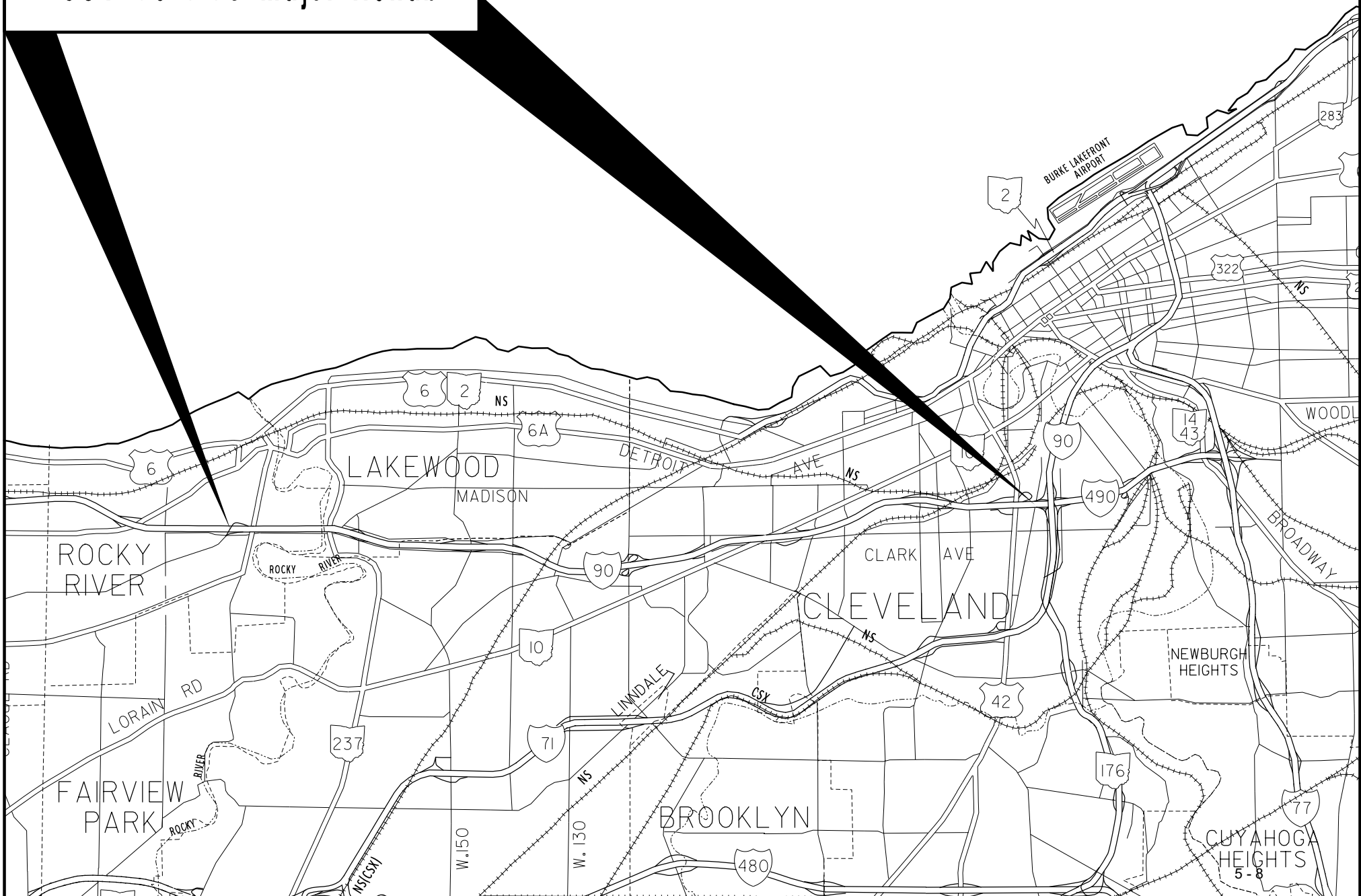
**PROJECT AREA**





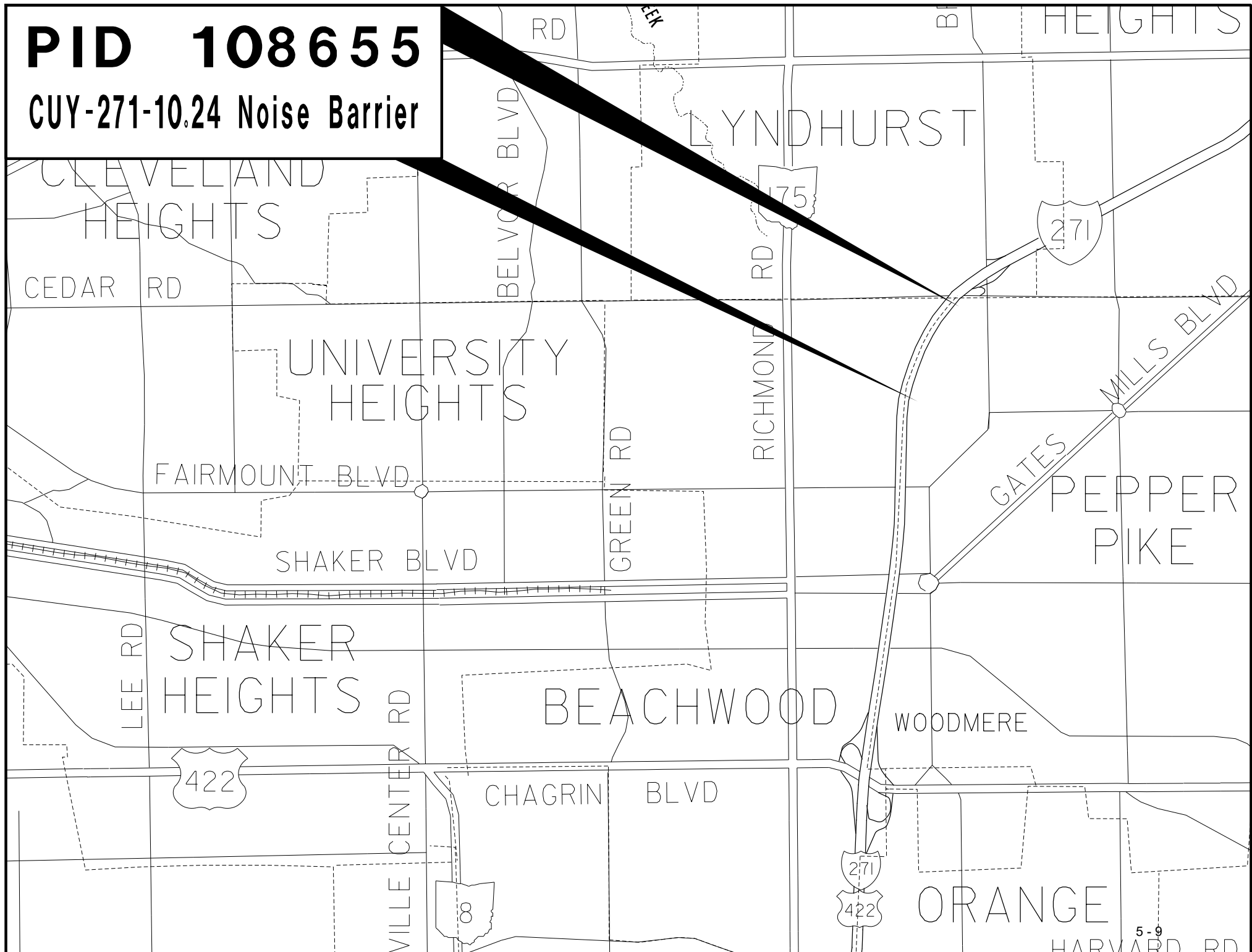
**PID 98063**

**CUY-90-6.83 Major Rehab**



**PID 108655**

**CUY-271-10.24 Noise Barrier**



## RTA Fiscal Year 2020 Capital Grant Program

**Sponsor:** RTA

**Estimated Total Cost:** \$54,519,373

**Proposed Source of Federal Funds:** Federal Transit Administration (FTA)

**History/Background:** RTA reports that its original state fiscal year (SFY) 2020 grant program is listed in the NOACA SFY 2018 – 2021 Transportation Improvement Program and the majority of the program is as originally proposed in the TIP. RTA is adding four new projects to its FFY 2020 program and the TIP. RTA is also seeking to revise and amend five existing grants to address under-runs, over-runs, and revised priorities in its capital program impacting eleven TIP projects. RTA's revisions to the FFY 2019 and 2017 Capital Formula and FFY 2016 State of Good Repair grant programs reflect these revisions.

**Proposed Project:** RTA is applying for various sources of funds including Section 5307 Capital Formula, Section 5337 State of Good Repair Formula and Section 5339 Bus and Bus Facilities Formula for FFY 2020, as described below:

- The Section 5307 Capital Formula projects include Bus Replacement Program Vehicles and Spare Parts, Substation Improvement Program, Cuyahoga Viaduct Track Bridge, Light Rail Track Rehabilitation, Bus Spare Parts Program, Rail State of Good Repair, Bus Preventive Maintenance, Enhanced Rail ADA (Americans with Disabilities) Access, NOACA Unserved Areas Projects, (new) Rail Car Replacement Program, (new) Track Bridge over Conrail and (new) HVAC (Heating, Ventilation, and Air Conditioning) System Improvement Program.
- Section 5337 Rail Formula projects include Substation Improvement Program, Cuyahoga Viaduct Track Bridge, Light Rail Track Rehabilitation, Rail Spare Parts Program, Rail State of Good Repair Projects, Rail Preventive Maintenance, Rail Infrastructure Program, On-Call Rail Engineering, OCS (Overhead Catenary System) Rehabilitation Program and (new) Rail Utility Vehicle Prime Mover Replacement.
- Section 5339 Bus and Bus Facilities Formula projects include Bus Replacement Program Vehicles and Spare Parts.

RTA is also seeking to revise and amend five existing grants to address updated funding amounts, projected under-runs, over-runs and revised priorities in its Capital Program as described below:

- 2019 Section 5307 Capital Formula Grant – The grant is being revised and amended to account for decreased funding as well as to decrease Bus Preventive Maintenance and NOACA Unserved Area funding, shift Bus Vehicle Type funding, fund the West 117<sup>th</sup> Street Track Bridge and its Rail Car Replacement Program.
- 2019 Section 5337 State of Good Repair Formula Grant – The grant is being revised and amended to account for decreased funding as well as to decrease Rail Preventive Maintenance and West 117<sup>th</sup> Street Track Bridge funding and fund the Rail Car Replacement Program.
- 2019 Section 5339 Bus and Bus Facilities Formula Grant – The grant is being revised and amended to account for increased funding and to increase the funding for Bus Replacement Program Vehicles.

- 2017 Section 5307 Capital Formula Grant – The grant is being revised and amended to account for separating the design and construction phase costs for Light Rail Signal System, from East 79th Street to Shaker Square.
- 2016 Section 5337 State of Good Repair Grant - The grant is being revised and amended due to under-runs in the West Park Diamond Crossover and Red Line West Track Rehabilitation projects and to fund the (new) Rail Utility Vehicle Prime Mover Replacement.

Descriptions of the projects ([project descriptions](#)) in the RTA FY 2020 program, a list of projects and their associated costs by ALI (activity line item) are [available in pdf](#).

**Staff Comment (Summary):**

**Intergovernmental Review and Consultation (IGRC):**

**Public Involvement:**

**Committee Review:**

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY  
FFY 2020 GRANT PROGRAM AND REVISIONS TO FFY2019, 2017, AND 2016 GRANT PROGRAMS

ALI #	PROJECT & TASK DESCRIPTION	PID #	BUDGET	FEDERAL	LOCAL
<b>Section 5307 FFY 2020 Capital Formula (1237-2020-XXX)</b>					
11.12.01	Bus Replacement Program Vehicles	104528	\$2,000,000	\$1,600,000	\$400,000
11.12.06	Bus Replacement Program Vehicles	104528	\$1,800,000	\$1,440,000	\$360,000 *
11.12.40	Bus Replacement Program Spare Parts	104528	\$193,750	\$155,000	\$38,750
12.54.03	Substation Improvement Program Construction	104530	\$3,500,000	\$2,800,000	\$700,000
12.72.08	Substation Improvement Program Force Account	104530	\$75,000	\$60,000	\$15,000
12.24.05	Cuyahoga Viaduct Track Bridge Rehabilitation Construction	104534	\$6,697,443	\$5,357,954	\$1,339,489 *
12.71.04	Cuyahoga Viaduct Track Bridge Rehabilitation 3rd Party Contracts	104534	\$300,000	\$240,000	\$60,000 *
12.72.08	Cuyahoga Viaduct Track Bridge Rehabilitation Force Account	104534	\$600,000	\$480,000	\$120,000 *
11.12.40	Bus Spare Parts Program	104558	\$500,000	\$400,000	\$100,000
12.7A.00	Rail State of Good Repair Projects	104559	\$542,247	\$433,798	\$108,449
11.7A.00	Preventative Maintenance - Bus	104564	\$9,000,000	\$7,200,000	\$1,800,000 *
12.93.09	Enhanced ADA Access - Rail	104570	\$300,000	\$240,000	\$60,000
11.7A.00	NOACA Unserved Area Projects	104575	\$374,010	\$299,208	\$74,802
12.12.21	Rail Car Replacement Program Vehicles	110637	\$3,901,725	\$3,121,380	\$780,345 *
12.21.05	Track Bridge Rehabilitation over Conrail Design	110638	\$215,000	\$172,000	\$43,000 *
11.41.03	HVAC System Improvement Program Design	110639	\$250,000	\$200,000	\$50,000 *
11.79.00	HVAC System Improvement Program Project Administration	110639	\$150,000	\$120,000	\$30,000 *
Total			\$30,399,175	\$24,319,340	\$6,079,835
<b>Section 5337 FFY 2020 State of Good Repair Formula (1237-2020-XXX)</b>					
12.51.03	Substation Improvement Program Design	104530	\$250,000	\$200,000	\$50,000
12.79.00	Substation Improvement Program Project Administration	104530	\$25,000	\$20,000	\$5,000
12.24.05	Cuyahoga Viaduct Track Bridge Rehabilitation Construction	104534	\$1,230,000	\$984,000	\$246,000 *
12.21.03	Light Rail Track Rehabilitation Program Design	104553	\$200,000	\$160,000	\$40,000 *
12.24.03	Light Rail Track Rehabilitation Program Construction	104553	\$3,634,778	\$2,907,822	\$726,956
12.71.04	Light Rail Track Rehabilitation Program 3rd Party Const Mgmt	104553	\$200,000	\$160,000	\$40,000 *
12.72.08	Light Rail Track Rehabilitation Program Force Account	104553	\$620,000	\$496,000	\$124,000 *
12.12.40	Rail Spare Parts Program	104556	\$750,000	\$600,000	\$150,000
12.7A.00	Rail State of Good Repair Projects	104559	\$1,893,388	\$1,514,710	\$378,678 *
12.7A.00	Preventative Maintenance - Rail	104566	\$9,000,000	\$7,200,000	\$1,800,000
12.7A.00	Rail Infrastructure Program	104568	\$1,000,000	\$800,000	\$200,000
12.71.11	On Call Rail Engineering Services	104571	\$200,000	\$160,000	\$40,000
12.54.01	OCS Rehabilitation Program Construction	104994	\$2,000,000	\$1,600,000	\$400,000 *
12.12.24	Rail Utility Vehicle - Prime Mover Replacement	110640	\$300,000	\$240,000	\$60,000 *
Total			\$21,303,166	\$17,042,532	\$4,260,634
<b>Section 5339 FFY 2020 Bus Facilities Grant (1237-2020-XXX)</b>					
11.12.01	Bus Replacement Program Vehicles	104528	\$2,744,032	\$2,195,226	\$548,806
11.12.40	Bus Replacement Program Spare Parts	104528	\$73,000	\$58,400	\$14,600
Total			\$2,817,032	\$2,253,626	\$563,406
<b>Section 5307 FFY 2019 Capital Formula (1237-2019-XXX)</b>					
12.7A.00	Preventative Maintenance - Bus	90148	-\$1,873,177	-\$1,498,542	-\$374,635
11.12.01	Bus Replacement Program Vehicles	94963	-\$297,522	-\$238,018	-\$59,504
11.12.06	Bus Replacement Program Vehicles	94963	\$1,800,000	\$1,440,000	\$360,000
11.12.07	Bus Replacement Program Vehicles	94963	-\$1,175,000	-\$940,000	-\$235,000 *
11.7A.00	NOACA Unserved Area Projects	95019	-\$169,740	-\$135,792	-\$33,948
12.24.05	West 117th Street Track Bridge Rehabilitation Construction	104572	\$897,303	\$717,842	\$179,461 *
12.11.21	Rail Car Replacement Program Design	110637	\$365,826	\$292,661	\$73,165 *
Total			-\$452,310	-\$361,848	-\$90,462

Section 5337 FFY 2019 State of Good Repair Formula (1237-2019-XXX)

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY  
FFY 2020 GRANT PROGRAM AND REVISIONS TO FFY2019, 2017, AND 2016 GRANT PROGRAMS

ALI #	PROJECT & TASK DESCRIPTION	PID #	BUDGET	FEDERAL	LOCAL
11.7A.00	Preventative Maintenance - Rail	90149	-\$3,070,167	-\$2,456,134	-\$614,033 *
12.24.05	West 117th Street Track Bridge Rehabilitation Construction	104572	-\$897,303	-\$717,843	-\$179,460 *
12.11.21	Rail Car Replacement Program Design	110637	\$3,070,167	\$2,456,134	\$614,033 *
	Total		-\$897,303	-\$717,843	-\$179,460
Section 5339 FFY 2019 Bus Facilities Grant (1237-2019-XXXX)					
11.12.01	Bus Replacement Program Vehicles	94963	\$511,683	\$409,346	\$102,337
	Total		\$511,683	\$409,346	\$102,337
Section 5307 FFY 2017 Capital Formula Grant (1237-2018-002) Revisions					
12.61.01	CAB Signaling - East 79th to Shaker Square Design	90176	\$450,000	\$360,000	\$90,000 *
12.62.01	CAB Signaling - East 79th to Shaker Square Installation	90176	-\$450,000	-\$360,000	-\$90,000
	Total		\$0	\$0	\$0
Section 5337 FFY 2016 State of Good Repair Grant (1237-2016-055) Revisions					
12.24.03	Westpark Diamond Crossover Construction	99320	-\$323,013	-\$258,410	-\$64,603
12.24.03	Red Line - West Track Rehabilitation Program	102186	-\$1,428,095	-\$1,142,476	-\$285,619
12.12.24	Rail Utility Vehicle - Prime Mover Replacement	110640	\$1,751,108	\$1,400,886	\$350,222 *
	Total		\$0	\$0	\$0
	Grand Total		\$53,681,443	\$42,945,154	\$10,736,289

\* TIP Amendment Required

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY  
FFY 2020 GRANT PROGRAM  
PROJECT DESCRIPTIONS**

**Section 5307 Capital Formula (1237-2020-XXXX)**

Bus Replacement Program - Vehicles - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 to support the vehicle purchases.

Bus Replacement Program – Spare Parts - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 grant for spare parts purchases.

Substation Improvement Program – This program is a multi-year program to reconstruct/rehabilitate our power substations to provide traction power along the rail network. Funds are programmed in 2020 for the construction and force account costs.

Cuyahoga Viaduct Track Bridge Rehabilitation – This project is to rehabilitate the Red Line track bridge over the Cuyahoga River and the east bank of the Flats. This is the first phase of the project. The bridge truss, superstructure and deck are in need of rehabilitation. Funds are programmed in 2020 in support of the construction, third party construction management and force account costs.

Bus Spare Parts - This project is to replace major bus components that require replacement during the 12 year life of a bus such as engines and bus maintenance equipment. Funds are programmed in 2020 for spare parts purchases.

Rail State of Good Repair Projects - This program funds the acquisition of equipment and materials and construction required to upgrade the rail line infrastructure on RTA's 34 miles of rail track. It will assist RTA in providing safer, faster rail service along the Red, Blue, and Green rail lines. Funds are programmed in 2020 to support this program.

Preventative Maintenance Bus – Preventive maintenance activities will include the purchase of inventory materials and supplies, equipment, as well as capitalized maintenance expenses (including mechanic labor) for bus operations.

Enhanced ADA Access - Rail - This program will utilize enhancement funds to fund the enhancement eligible items included in our various ADA Station Reconstruction and Rehabilitation projects. It represents a majority of GCRTA's annual enhancement projects. For 2020 it is focused improving rail station areas and includes purchase and installation of shelters and other amenities at our rail stations.

NOACA Unserved Area Projects – This program is for a small portion of the Urbanized Areas funds to be distributed by NOACA to the transit agencies within the region for projects that are competitively selected. The funds are carried in the TIP under GCRTA and non-GCRTA projects are then funded through sub-recipient agreements.



**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY  
FFY 2020 GRANT PROGRAM  
PROJECT DESCRIPTIONS**

Rail Car Replacement Program - Vehicles - This project is part of a ten-year program to replace a total of 74 rail vehicles that have reached the end of their useful life. The first phase of the program will be the heavy rail vehicles (HRV). Funds are programmed in 2020 to support the vehicle purchases.

Track Bridge Rehabilitation over Conrail – This project is to rehabilitate the Light Rail track bridge over Conrail. The bridge superstructure and deck are in need of rehabilitation. Funds are programmed in 2020 in support of the design phase costs.

HVAC System Improvement Program – This program is a multi-year program to reconstruct/rehabilitate our HVAC systems at a number of facilities to upgrade monitoring, controls and equipment that have exceeded their useful life. Funds are programmed in 2020 for the design and project administration costs.

**Section 5337 State of Good Repair Formula (1237-2020-XXXX)**

Substation Improvement Program – This program is a multi-year program to reconstruct/rehabilitate our power substations to provide traction power along the rail network. Funds are programmed in 2020 for the design and project administration costs.

Cuyahoga Viaduct Track Bridge Rehabilitation – This project is to rehabilitate the Red Line track bridge over the Cuyahoga River and the east bank of the Flats. This is the first phase of the project. The bridge truss, superstructure and deck are in need of rehabilitation. Funds are programmed in 2020 in support of the construction costs.

Light Rail Track Rehabilitation Program – This program is a multi-year program to rehabilitate the Light Rail Tracks. The track bed, rail, ties, and drainage are in need of rehabilitation. Funds are programmed in 2020 for the design, construction, third party construction management and force account costs.

Rail Spare Parts - This project is to replace major rail car and equipment components that require replacement during the 30 year life of a rail car such as pantographs, trucks, systems and rail maintenance equipment. Funds are programmed in 2020 for spare parts purchases.

Rail State of Good Repair Projects - This program funds the acquisition of equipment and materials and construction required to upgrade the rail line infrastructure on RTA's 34 miles of rail track. It will assist RTA in providing safer, faster rail service along the Red, Blue, and Green rail lines. Funds are programmed in 2020 to support this program.

Preventative Maintenance Rail – Preventive maintenance activities will include the purchase of inventory materials and supplies, equipment, as well as capitalized maintenance expenses and maintenance of the rail track right-of-way. Funds are programmed in 2020 to support this program.

**GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY  
FFY 2020 GRANT PROGRAM  
PROJECT DESCRIPTIONS**

Rail Infrastructure Program - This project funds the acquisition of equipment and materials and construction required to upgrade the rail line infrastructure on RTA's 34 miles of rail track. It will assist RTA in providing safer, faster rail service along the Red, Blue, and Green rail lines. Funds are programmed in 2020 to support this program.

On-Call Rail Engineering Services - This project funds design services to support the GCRTA engineering department. Funds are programmed in 2020 to support this program.

Overhead Catenary System (OCS) Program – This program is the first year of a multi-year program to repair, replace, and upgrade catenary structures and overhead lines and appurtenances in order to achieve a state of good repair. Funds are programmed in 2020 to support the construction costs.

Rail Utility Vehicle - Prime Mover Replacement – This project is to purchase a self-propelled Prime Mover vehicle to replace the locomotive that has far exceeded its useful life. It will be used by GCRTA maintenance personnel as part of our ongoing internal track maintenance program. Funds are programmed in 2020 in support of the equipment purchase.

**Section 5339 Bus Facility Grant (1237-2020-XXXX)**

Bus Replacement Program - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 to support the vehicle purchases.

Bus Replacement Program – Spare Parts - This project is part of a three-year program to replace a total of 105 vehicles that have reached the end of their useful life. Funds are programmed in 2020 grant for spare parts purchases.



## **NORTHEAST OHIO AREA WIDE COORDINATING AGENCY**

### **MEMORANDUM**

**TO:** NOACA Transportation Subcommittee

**FROM:** Grace Gallucci, Executive Director

**DATE:** September 13, 2019

**RE:** **Plan and TIP Amendments – 2nd Quarter State Fiscal Year (SFY) 2020**

#### **ACTION REQUESTED**

The Transportation Committee is asked to consider recommending 2nd Quarter Plan and TIP amendments to the Planning and Programming Committee at its October 2019 meeting.

#### **BACKGROUND**

The proposed amendments to the Transportation Plan (Plan) and the state fiscal year (SFY) 2018 – 2021 Transportation Improvement Program (TIP) are being processed through project planning review (PPR). The projects include roadway projects sponsored by the City of Brecksville and the Ohio Department of Transportation (ODOT) and transit projects sponsored by GCRTA.

The proposed amendments also include a project sponsored by Laketrans processed through project planning review (Resolution 2019-014) and amended to the TIP (Resolution 2019-015). The project (LAK WICKLIFFE PARK & RIDE LOT RECONSTRUCTION: PID No. 108885) involves reconstruction of the park and ride lot in Wickliffe to accommodate electric charging infrastructure. The cost of the reconstruction of the park and ride lot was originally estimated at \$750,000, but is now estimated to be \$2,350,000, which encompasses \$944,816 in Section 5307 funding and the remainder in Laketrans local share. The increase is over the maximum allowable threshold for a project this size.

#### **FINANCIAL IMPACT**

The cost of the proposed projects being amended to the Plan and TIP is \$226 million. Funding for these projects is committed and/or planned from a variety of federal, state, and local sources. Federal funding is provided by the Federal Highway Administration and the Federal Transit Administration and administered through the Ohio Department of Transportation.

#### **CONCLUSION/NEXT STEPS**

Pending Board approval, the amendments will be incorporated into the NOACA Plan and/or statewide TIP amendment in January 2020.

GG/em/8251c

Attachments: Amendments



**SFY 2018 - 2021 Transportation Improvement Program  
Roadway and Transportation Alternatives Projects**

9/13/19

**Amendments**

PID	Project Description		Type of Work	Funding Data			AQ required?
104983	CUY IR-77/MILLER RD INTERCHANGE		Interchange modification	PEPDBrksvl	\$1,520,000	2020	exempt
	Location	Brecksville:	0.07 mile	PEPDTRAC	\$1,520,000	2020	
	Termini/Description	I-77 and Miller Rd		RW Brksvl	\$550,000	2021	
				RW TRAC	\$550,000	2021	
	Project Sponsor	City of Brecksville	PEDDBrksvl	\$380,000	2021		
			PEDDTRAC	\$380,000	2021		
				\$4,900,000			
Comments							
105743	CUY IR077-11.21		Major rehabilitation	PEPDODOT	\$10,632	2019	exempt
	Location	Cuyahoga Hts, Newburgh Hts, Cleveland:	2.88 miles	PEPDODOT	\$15,071	2019	
	Termini/Description	CSX bridge to Broadway Ave		PEDDODOT	\$1,000,000	2019	
				PEDDODOT	\$25,000	2019	
	Project Sponsor	Ohio Department of Transportation	PEPDODOT	\$172,804	2019		
			PEPDODOT	\$140,000	2019		
			PEPDODOT	\$1,827,196	2019		
			CE ODOT	\$10,000	Plan		
			CE S/STBG	\$40,000	Plan		
			CO ODOT	\$800,000	Plan		
			CO S/STBG	\$3,200,000	Plan		
			CO ODOT	\$12,800,000	Plan		
			CO NHPP	\$51,200,000	Plan		
				\$71,240,703			
Comments							

PE=preliminary engineering, RW=right of way, C=construction, CE=construction engineering, CO=construction contract, PEDD=preliminary engineering detailed design, PEPD=preliminary engineering preliminary development, AR=archeological recovery



**SFY 2018 - 2021 Transportation Improvement Program  
Roadway and Transportation Alternatives Projects**

9/13/19

**Amendments**

<b>PID</b>	<b>Project Description</b>	<b>Type of Work</b>	<b>Funding Data</b>			<b>AQ required?</b>
76779	CUY IR090-06.83	Major rehabilitation	PEPDODOT	\$141,440	2020	<i>exempt</i>
	<i>Location</i>		PEPDODOT	\$4,000,000	2020	
	<i>Termini/Description</i>	Rocky River, Lakewood, Cleveland: Hilliard Exit ramp bridge to IR 71	PEDDODOT	\$3,000,000	Plan	
			PEDDODOT	\$24,960	Plan	
	<i>Project Sponsor</i>	Ohio Department of Transportation	CE ODOT	\$27,600	Plan	
			CE NHPP	\$248,400	Plan	
			CO ODOT	\$19,200,000	Plan	
			CO NHPP	\$76,800,000	Plan	
				<b>\$103,442,400</b>		
	<i>Comments</i>					
108655	CUY IR271-10.24	Noise barrier	PEDDODOT	\$253,733	2019	<i>exempt</i>
	<i>Location</i>		CO ODOT	\$120,000	2020	
	<i>Termini/Description</i>	Pepper Pike: 0.09 mile north of North Woodland Rd to Cedar Rd	CO ODOT	\$480,000	2020	
			CO ODOT	\$120,000	2020	
			CO TRAC	\$480,000	2020	
	<i>Project Sponsor</i>	Ohio Department of Transportation		<b>\$1,453,733</b>		
	<i>Comments</i>					

PE=preliminary engineering, RW=right of way, C=construction, CE=construction engineering, CO=construction contract, PEDD=preliminary engineering detailed design, PEDP=preliminary engineering preliminary development, AR=archeological recovery

## SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

## TRANSIT ELEMENT

Sorted by PID No. within County

## Amendments

9/13/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	90149	GCRTA Rail Prev Maintenance	Rail Preventive Maintenance	Air Quality Exempt	Capital	Oth Remb	\$4,844,678	\$6,055,848	2020	5337	5337 / 0001 - State of Good Repair	12.7A.00
	90149				Capital	Oth Remb	\$1,211,170		2020	LNTP	Local Match - GCRTA Dev. Fund	12.7A.00
CUY	90176	GCRTA CAB Signalling	CAB Signalling East 79th to Shaker Square (Design)	Air Quality Exempt	Capital	Oth Remb	\$360,000	\$450,000	2020	5307	5307 - Urban Formula Program	12.61.01
	90176				Capital	Oth Remb	\$90,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.61.01
CUY	94963	GCRTA CY2018-20 Vehicle Replace	Replace 94 buses with lower emission buses	Air Quality Exempt	Capital	Oth Remb	\$400,000	\$500,000	2020	5307	5307 - Urban Formula Program	11.12.07 - Qty 1
	94963				Capital	Oth Remb	\$100,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.12.07 - Qty 1
CUY	104528	GCRTA CY2018-20 Vehicle Replace	Replace 96 buses with lower emission buses	Air Quality Exempt	Capital	Oth Remb	\$1,440,000	\$1,800,000	2020	5307	5307 - Urban Formula Program	11.12.06 - Qty 2
	104528				Capital	Oth Remb	\$360,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.12.06 - Qty 2

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

9/13/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	104534	GCRTA Cuyahoga Viaduct Track Bridge Rehab. Construction	Cuyahoga Viaduct Track Bridge Rehab. Construction	Air Quality Exempt	Capital	Oth Remb	\$984,000	\$8,827,443	2020	5337	5337 / 0001 - State of Good Repair	12.24.05
	104534				Capital	Oth Remb	\$246,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
	104534				Capital	Oth Remb	\$5,357,954		2020	5307	5307 - Urban Formula Program	12.24.05
	104534				Capital	Oth Remb	\$1,339,489		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
CUY	104534	GCRTA Cuyahoga Viaduct Track Bridge Rehab. 3rd Party Const Mgmt	Cuyahoga Viaduct Track Bridge Rehab. 3rd Party Const Mgmt	Air Quality Exempt	Capital	Oth Remb	\$240,000		2020	5307	5307 - Urban Formula Program	12.71.04
	104534				Capital	Oth Remb	\$60,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.71.04

## SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

## TRANSIT ELEMENT

Sorted by PID No. within County

## Amendments

9/13/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	104534	GCRTA Cuyahoga Viaduct Track Bridge Rehab. Force Account	Cuyahoga Viaduct Track Bridge Rehab. Force Account	Air Quality Exempt	Capital	Oth Remb	\$480,000		2020	5307	5307 - Urban Formula Program	12.72.08
	104534				Capital	Oth Remb	\$120,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.72.08
CUY	104553	GCRTA Light Rail Track Rehabilitation Program Design	Light Rail Track Rehabilitation Program Design	Air Quality Exempt	Capital	Oth Remb	\$160,000	\$1,020,000	2020	5307	5307 - Urban Formula Program	12.21.03
	104553				Capital	Oth Remb	\$40,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.21.03
	104553	GCRTA Light Rail Track Rehabilitation Program 3rd Party Const Mgmt	Light Rail Track Rehabilitation Program 3rd Party Const Mgmt		Capital	Oth Remb	\$160,000		2020	5337	5337 / 0001 - State of Good Repair	12.71.04
	104553				Capital	Oth Remb	\$40,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.71.04



## SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

## TRANSIT ELEMENT

Sorted by PID No. within County

## Amendments

9/13/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
	104553	GCRTA Light Rail Track Rehabilitation Program Force Account	Light Rail Track Rehabilitation Program Force Account		Capital	Oth Remb	\$496,000		2020	5337	5337 / 0001 - State of Good Repair	12.72.08
	104553				Capital	Oth Remb	\$124,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.72.08
CUY	104559	GCRTA Rail State of Good Repair Projects	Rail State of Good Repair Projects	Air Quality Exempt	Capital	Oth Remb	\$1,514,710	\$1,893,388	2020	5337	5337 / 0001 - State of Good Repair	12.7A.00
	104559				Capital	Oth Remb	\$378,678		2020	LNTP	Local Match - GCRTA Dev. Fund	12.7A.00
CUY	104564	GCRTA Preventative Maintenance - Bus	Preventative Maintenance - Bus	Air Quality Exempt	Capital	Oth Remb	\$7,200,000	\$9,000,000	2020	5307	5307 - Urban Formula Program	11.7A.00
	104564				Capital	Oth Remb	\$1,800,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.7A.00

SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TRANSIT ELEMENT

Sorted by PID No. within County

Amendments

9/13/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	104572	GCRTA West 117th Street Track Bridge Construction	West 117th Street Track Bridge Construction	Air Quality Exempt	Capital	Oth Remb	\$266,957	\$1,231,000	2020	5337	5337 / 0001 - State of Good Repair	12.24.05
	104572				Capital	Oth Remb	\$66,740		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
	104572				Capital	Oth Remb	\$717,842		2020	5307	5307 - Urban Formula Program	12.24.05
	104572				Capital	Oth Remb	\$179,461		2020	LNTP	Local Match - GCRTA Dev. Fund	12.24.05
CUY	109994	GCRTA Overhead Catenary System (OCS) Rehabilitation Program Construction	Overhead Catenary System (OCS) Rehabilitation Program Construction	Air Quality Exempt	Capital	Oth Remb	\$1,600,000	\$2,000,000	2020	5337	5337 / 0001 - State of Good Repair	12.54.01
	109994				Capital	Oth Remb	\$400,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.54.01

## SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

## TRANSIT ELEMENT

Sorted by PID No. within County

## Amendments

9/13/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	110637	GCRTA Rail Car Replacement Program Design	Rail Car Replacement Program Design	Air Quality Exempt	Capital	Oth Remb	\$292,661	\$7,337,718	2020	5307	5307 - Urban Formula Program	12.11.21
	110637				Capital	Oth Remb	\$73,165		2020	LNTP	Local Match - GCRTA Dev. Fund	12.11.21
	110637				Capital	Oth Remb	\$2,456,134		2020	5337	5337 / 0001 - State of Good Repair	12.11.21
	110637				Capital	Oth Remb	\$614,033		2020	LNTP	Local Match - GCRTA Dev. Fund	12.11.21
CUY	110637	GCRTA Rail Car Replacement Program Vehicles	Rail Car Replacement Program Vehicles	Air Quality Exempt	Capital	Oth Remb	\$3,121,380		2020	5307	5307 - Urban Formula Program	12.12.21
	110637				Capital	Oth Remb	\$780,345		2020	LNTP	Local Match - GCRTA Dev. Fund	12.12.21
CUY	110638	GCRTA Track Bridge Rehabilitation over Conrail	Track Bridge Rehabilitation over Conrail	Air Quality Exempt	Capital	Oth Remb	\$172,000	\$215,000	2020	5307	5307 - Urban Formula Program	12.12.05
	110638				Capital	Oth Remb	\$43,000		2020	LNTP	Local Match - GCRTA Dev. Fund	12.12.05

## SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

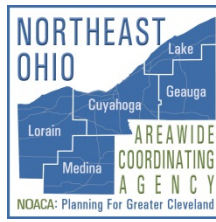
## TRANSIT ELEMENT

Sorted by PID No. within County

## Amendments

9/13/19

Cnty	PID No.	Project Name	Project Description	Air Quality Status	Ph	Subphase	Phase Estimate	Total	SFY	Oblig. Code	Obligation Description	ALI - Qty
CUY	110639	GCRTA HVAC System Improvement Design	HVAC System Improvement Design	Air Quality Exempt	Capital	Oth Remb	\$200,000	\$250,000	2020	5307	5307 - Urban Formula Program	11.41.03
	110639				Capital	Oth Remb	\$50,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.41.03
CUY	110639	GCRTA HVAC System Improvement Project Administration	HVAC System Improvement Design	Air Quality Exempt	Capital	Oth Remb	\$120,000	\$150,000	2020	5307	5307 - Urban Formula Program	11.79.00
	110639				Capital	Oth Remb	\$30,000		2020	LNTP	Local Match - GCRTA Dev. Fund	11.79.00
CUY	110640	GCRTA Rail Utility Vehicle Prime Mover	Rail Utility Vehicle Prime Mover	Air Quality Exempt	Capital	Oth Remb	\$1,640,886	\$2,051,108	2020	5337	5337 / 0001 - State of Good Repair	12.12.24
	110640				Capital	Oth Remb	\$410,222		2020	LNTP	Local Match - GCRTA Dev. Fund	12.12.24
LAK	108885	Laketrans Wickliffe Park-n-Ride Lot	Reconstruction of Wickliffe Park-n-Ride Lot	Air Quality Exempt	Capital	Oth Remb	\$944,816	\$2,350,000	2020	5307	5307 - Urban Formula Program	11.34.04
	108885				Capital	Oth Remb	\$1,405,184		2020	LNTP	Local Match - Laketrans Sales Tax Levy 5 - 26	11.34.04



## **NORTHEAST OHIO AREAWIDE COORDINATING AGENCY**

### **MEMORANDUM**

**TO:** NOACA Transportation Subcommittee

**FROM:** Grace Gallucci, Executive Director

**DATE:** September 13, 2019

**RE:** **Functional Classification Amendment Recommendations**

#### **ACTION REQUESTED**

The Transportation Subcommittee is asked to consider recommending the functional classification amendments to the Planning and Programming Committee at its October 2019 meeting.

#### **BACKGROUND/JUSTIFICATION FOR CURRENT ACTION**

The Ohio Department of Transportation has requested the following functional classification amendments:

- Remove E 30<sup>th</sup>, from I-77 WB exit ramp to Broadway; Broadway (SR 14), from E 30<sup>th</sup> to E 14<sup>th</sup>; and E14th Street, from Broadway to Orange Ave., from the I-90 WB Intermodal Connector OH 56T (Tower City).
- Add Prospect Ave., from the I-90 WB exit ramp to Tower City to the I-90 WB Intermodal Connector OH 56T (Tower City).
- Revise 500 feet of E14th Street, from Broadway Ave. to Orange Ave., from a principal arterial to a major collector.
- Add 210 feet of SR 87 – Shaker Boulevard in both directions to Connector OH 82T from the RTA station at approximately E 130th Street to the east leg of the Shaker Square Loop (CR 62) which will also join with Connector OH 84T.

Functional Classification is the grouping of roads, streets, and highways in a hierarchy based on the type of highway service they provide. Streets and highways are part of an interconnected network, and each one plays a role in moving traffic throughout the system. Generally, streets and highways provide either traffic mobility or land access and can be ranked in terms of the proportion of service they perform.

In June 2014 the NOACA Board of Directors approved Resolution Number 2014-025, which created a NOACA functional classification policy for the review of proposed functional classification revisions. The policy requires all proposed functional classification revisions to be

evaluated thoroughly prior to making a recommendation to the Ohio Department of Transportation. Evaluation is based on guidelines suggested by the Federal Highway Administration (FHWA) and the Ohio Department of Transportation (ODOT) with some criteria refined to reflect local conditions. Criteria evaluated includes:

- Lane widths
- Shoulder widths
- Average Annual Daily Traffic (AADT)
- Access
- Speed limit
- Parallel spacing of routes
- Area type
- Percentage of mileage by functional classification (by region, by county)
- Functional classification density analysis

Based on the NOACA Functional Classification Amendment Policy, Staff recommends the proposed ODOT amendments.

#### **FINANCIAL IMPACT**

No financial impact, but approval of the functional classification recommendations could add additional mileage to the federal-aid network.

#### **CONCLUSION/NEXT STEPS**

Pending Board approval, these recommendations will be forwarded to ODOT and FHWA for further review and implementation.

GG/ks/8252c



## **NORTHEAST OHIO AREAWIDE COORDINATING AGENCY**

### **MEMORANDUM**

**TO:** NOACA Policy Committee

**FROM:** Grace Gallucci, Executive Director

**DATE:** September 13, 2019

**RE:** **Safety Performance Target Setting for CY 2020**

#### **ACTION REQUESTED**

The Subcommittee is asked to consider recommending this item to the Policy Committee at its October 2019 meeting. This action updates safety performance targets approved by the Board of Directors (Resolution 2019-022) for the current 2018-2021 Transportation Improvement Program (TIP) and the AIM Forward 2040 Long Range Transportation Plan.

#### **BACKGROUND**

Safety Performance Management (Safety PM) is part of the overall Transportation Performance Management (TPM) program, which FHWA defines as a strategic approach that uses system information to make investment and policy decision to achieve national performance goals. It establishes safety performance measure requirements for the purpose of carrying out the State's Highway Safety Improvement Plan (HSIP) and to assess fatalities and serious injuries on all public roads.

The federal Safety PM Final Rule established five performance measures as the five-year rolling averages to include:

1. Number of Fatalities
2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)
3. Number of Serious Injuries
4. Rate of Serious Injuries per 100 million VMT
5. Number of Non-motorized Fatalities and Non-motorized Serious Injuries

The Safety PM Final Rule also establishes the process for State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to establish and report their safety targets.

State DOT's are required to adopted targets annually. MPOs are required to establish targets within of 180 days and shall represent the anticipated outcomes for the same calendar year as the State DOT target (23 U.S.C. 134(h)(2)). MPO targets can be established through one of two options:

1. Agree to plan and program projects so that they contribute toward the accomplishment of the State DOT safety target for a safety performance measure, or
2. Commit to a quantifiable target for a safety performance measure for the metropolitan planning area.

NOACA adopted ODOT's calendar year 2018 target of a 1% reduction for each of the five performance measures consistent with the first option above. For calendar year 2018, NOACA's 1-year performance in each of the 5 performance measures is presented in the table below. It can be seen that fatalities, serious injuries, and non-motorized fatalities all declined versus the previous three years, reversing the prior trend of increasing FSI's since 2014.

Performance Measure	Crash Frequency by Year					
	2018	2017	2016	2015	2014	2013
Fatalities	109	166	155	142	96	95
Serious Injuries	1,021	1,217	1,330	1,307	1,184	1,186
Rate of Fatalities	0.63	0.98	0.91	0.85	0.58	0.57
Rate of Serious Injuries	5.90	7.22	7.81	7.86	7.12	7.15
Non-Motorized Fatalities and Serious Injuries	144	174	160	168	131	144

The safety performance within the five-county region versus 2018 targets (evaluated on a 5-year rolling basis) is summarized as follows:

Performance Measure	Based on Rolling 5-Year Averages			Result
	CY '13-'17 Baseline	CY '14-'18 Targets	CY '14-'18 Actual	
Fatalities	130.8	129.7	133.8	<b>NOT MET</b>
Serious Injuries	1,244.8	1,232.6	1,213.8	<b>MET</b>
Rate of Fatalities	0.775	0.767	0.792	<b>NOT MET</b>
Rate of Serious Injuries	7.400	7.326	7.182	<b>MET</b>
Non-Motorized Fatalities and Serious Injuries	155.4	153.8	157.6	<b>NOT MET</b>

Within the NOACA region, frequency targets for Fatalities and Non-Motorized FSI's were not met, in spite of significant reductions in fatalities and serious injuries in 2018. This is because the targets are established and reported using 5-year rolling averages, not annual crash frequencies, and the frequencies included in the rolling averages for 2018 were greater than the ones replaced from 2013. The rate-based target for fatalities was also not met, largely for the same reason.

ODOT has established a 2% reduction for each of the five performance areas for calendar year 2020, an increase from 1% versus last year. A rate of 2% reflects a more aggressive approach toward reducing crashes that reflects the 2% reductions recommended for emphasis areas in NOACA's SAVE Plan. Staff recommends that NOACA adopt ODOT's target of a 2% reduction for calendar year 2020 to support state targets for safety performance.

#### **FINANCIAL IMPACT**

There is no financial impact.



**CONCLUSION/NEXT STEPS**

Pending Board approval, the AIM Forward 2040 plan and current FY 2018-2021 TIP will be amended to reflect the 2020 adopted safety targets. Staff will support these targets by working to implement the recommendations and strategies outlined in "SAVE: NOACA's Regional Safety Action Plan."

GG/bb/8253c



## **Agenda Item No. 6**

### **PRESENTATION AND DISCUSSION ITEMS**





## NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

### MEMORANDUM

**TO:** NOACA Transportation Subcommittee

**FROM:** Grace Gallucci, Executive Director

**DATE:** September 13, 2019

**RE:** **Enhanced Mobility for Seniors and Individuals With Disabilities (Section 5310) Program Update**

#### **ACTION REQUESTED**

No action is requested at this time. This item is included for information and presentation only.

#### **BACKGROUND/JUSTIFICATION**

The Enhanced Mobility for Seniors and Individuals with Disabilities (Section 5310) Program addresses the special transportation needs of seniors and individuals with disabilities. NOACA seeks to eliminate barriers and improve transportation options in Northeast Ohio for older adults, individuals with disabilities, and people of low income through the coordination of resources and efforts of public transit operators, human service agencies, and other transportation providers. Furthermore, NOACA will encourage the efficient and effective use of resources by eliminating gaps and redundancies in transportation services.

The total amount apportioned to the region for federal fiscal year 2019 was \$ 1,809,255, of which \$ 180,925 (10%) will be retained by NOACA for program planning and administration. The remaining \$ 1,628,330 is available to be programmed for new capital project recommendations. Capital projects are funded at 80% with a 20% local match from awardees. NOACA has designated at least 60% of funding for transit agency project proposals and up to 40% for non-profits, for-profits, and government agencies awarded through a competitive application process. Transit agencies are eligible for operations funding at 50% federal funding with a 50% local match.

<b>Total FFY 2019 Funding Amount</b>	<b>\$ 1,809,255</b>
NOACA Admin Funds (10%)	\$ 180,925
<b>Total Amount of Funding to be Programmed</b>	<b>\$ 1,628,330</b>
Total Funding for Transit Agencies (at least 60%)	\$ 976,998
Total Flexible Non-profits, Communities, etc. (up to 40%)	\$ 651,332

NOACA accepted project proposals and applications from July 3, 2019 to August 7, 2019. NOACA received two transit project proposals requesting \$2,276,582 and 20 competitive applications from

municipalities, non-profits, for-profits, and social service agencies requesting \$1,945,971. Project proposals and applications will be evaluated against program eligibility and prioritization criteria contained in the Program Management Plan.

#### **FINANCIAL IMPACT**

There is \$ 1,809,255 in FTA funds available to the Cleveland Urbanized Area from Federal Fiscal Year 2019. \$180,925 will be used by NOACA for program administration. At least \$976,998 will be available for transit agencies to implement their projects, and up to \$651,332 will be made available for competitive projects implementation.

#### **CONCLUSION/NEXT STEPS**

Input received from the Subcommittee will be incorporated into the application evaluations.

#### **Attachment: Section 5310 Applications**

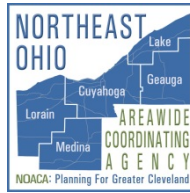
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**Attachment 1: Section 5310 Project Requests**
**NOACA SFY 2019 Section 5310 Project Requests**

#	Agency/Organization	Funding Request Information			
		Request for Funding	QTY	Total Project Cost	Total Funding Request
Transit Agency Requests					
1	Greater Cleveland Regional Transit Authority	Replacement Vehicles	10	\$ 800,000	\$ 640,000
2	Laketran	Replacement Vehicles	14	\$ 1,995,728	\$ 1,596,582
		Computer Hardware/Software	1	\$ 50,000	\$ 40,000
Transit Agency Request TOTAL				\$ 2,845,728	\$ 2,276,582
Competitive Applicant Requests					
3	Berea	Replacement Vehicle	1	\$ 66,541	\$ 53,232
4	Brook Park	Replacement Vehicle	1	\$ 79,157	\$ 63,326
5	Care Alliance	Expansion Vehicle	1	\$ 55,000	\$ 44,000
6	Care Alliance	Computer Hardware/Software	10	\$ 5,000	\$ 4,000
7	Catholic Charities	Expansion Vehicle	1	\$ 60,590	\$ 48,472
8	Cleveland Heights	Replacement Vehicle	1	\$ 56,000	\$ 44,800
9	Eliza Bryant	Expansion Vehicle	1	\$ 57,796	\$ 46,210
10	Help Foundation Inc.	Replacement Vehicle	1	\$ 35,000	\$ 28,000
		Expansion Vehicle	1	\$ 35,000	\$ 28,000
11	Jewish Family Service Association of Cleveland	Replacement Vehicle	1	\$ 50,992	\$ 40,794
		Expansion Vehicle	1	\$ 50,992	\$ 40,794
12	Koinonia Homes	Replacement Vehicles	3	\$ 206,991	\$ 165,591
13	Lakewood	Replacement Vehicles	1	\$ 56,950	\$ 45,560
14	McGregor Transportation	Expansion Vehicle	1	\$ 46,569	\$ 37,255
15	McGregor Transportation	Communications Equipment	2	\$ 900	\$ 720
16	McGregor Transportation	Computer Hardware/Software	1	\$ 799	\$ 639
17	Medina Creative Housing	Expansion Vehicle	1	\$ 58,331	\$ 46,665
18	Medina Creative Housing	Replacement Vehicle	1	\$ 58,331	\$ 46,665
19	Medina Creative Housing	Computer Hardware/Software	1	\$ 26,225	\$ 20,980
20	New Avenues to Independence, Inc.	Replacement Vehicle	3	\$ 114,931	\$ 91,945
21	Senior Transportation Connection	Replacement Vehicles	10	\$ 582,000	\$ 465,600
		Communications Equipment	1	\$ 6,168	\$ 4,934
22	Society for Handicapped Citizens of Medina County, Inc.	Expansion Vehicle	1	\$ 46,911	\$ 37,529
23	Society for Handicapped Citizens of Medina County, Inc.	Replacement Vehicles	2	\$ 93,822	\$ 75,058
24	Southwest General Health Center	Replacement Vehicle	1	\$ 67,500	\$ 54,000
25	Strongsville	Replacement Vehicle	1	\$ 60,000	\$ 48,000
26	Transport Assistance Inc.	Expansion Vehicles	2	\$ 90,328	\$ 72,262
27	Transport Assistance Inc.	Computer Hardware/Software	1	\$ 53,604	\$ 42,884
28	United Cerebral Palsy Association of	Expansion Vehicles	3	\$ 186,570	\$ 149,256
29	Welcome House, Inc.	Replacement Vehicle	1	\$ 68,000	\$ 54,400
30	West Side Community House	Expansion Vehicle	1	\$ 55,500	\$ 44,400
Competitive Applicant TOTAL				\$ 2,432,498	\$ 1,945,971
Program Total				\$ 5,278,226	\$ 4,222,553







## **NORTHEAST OHIO AREAWIDE COORDINATING AGENCY**

### **MEMORANDUM**

**TO:** NOACA Transportation Subcommittee  
**FROM:** Grace Gallucci, Executive Director  
**DATE:** September 13, 2019  
**RE:** **NOACA Project Maintenance Monitoring Program**

#### **ACTION REQUESTED**

No action is being requested. This item is being presented for information and discussion.

#### **BACKGROUND/JUSTIFICATION**

NOACA administers the Surface Transportation Block Grant (STBG) program and the STBG set-aside for the Transportation Alternatives (TAP) program. NOACA also administers Congestion Mitigation Air Quality (CMAQ) funding as a member of the Ohio Statewide CMAQ committee.

In accordance with federal and state provisions (notably *23 United States Code, Section 116*), once a project is completed, the sponsoring agency is required to maintain the project to an acceptable standard. Under the project agreement, the sponsoring agency has the responsibility to provide adequate maintenance activities for the project.

The term “maintenance” means the preservation of the entire facility within the original termini and scope of the project. The term “adequate maintenance” means maintenance necessary for the safe and efficient utilization of the completed project as designed.

As the program manager of the above referenced federal funds, the NOACA Governing Board has expressed concerns over how the maintenance of the projects to which it has committed funding is monitored. The Board wants to ensure that the approved project’s intended public benefit is received and being maintained for the duration of the project’s determined useful life.

At the July 2018 Policy Committee meeting, staff proposed the creation of a Project Maintenance Monitoring Program that would allow for NOACA to demonstrate that adequate maintenance is being performed and any issues as a result of non-maintenance are being addressed. The program would provide for an annual review of projects previously implemented with NOACA funds to ensure compliance and consistency with the Board approved scope and intended public benefit.

To best guide and advance implementation of the program, specific policies will need to be developed and adopted by the agency. The policy would address components of the proposed program including, but not limited to, the following:

- Monitoring method and frequency;
- Scope of maintenance performance reviews
- Recommendations and measures to address and correct identified deficiencies; and

- Assurance for compliance

Staff will present potential policy components to the Subcommittee at its September 20, 2019 meeting. Staff will use the input received from the Subcommittee to develop a draft policy document that will be brought at a future meeting for continued input.

**FINANCIAL IMPACT**

There is no financial impact.

**CONCLUSION/NEXT STEPS**

Staff will use Subcommittee input to further develop a policy to guide the establishment and performance of Project Maintenance Monitoring Program.

GG/rl/8254c

## **Agenda Item No. 7**

### **REPORTS/UPDATES**



**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT  
(INCLUDES ENHANCEMENT, PLANNING AND TRANSIT RELATED PROJECTS)**

**9/13/2019**

<b>R #</b>	<b>PID NO.</b>	<b>COU</b>	<b>NOACA ATTRIBUTABLE FUNDED PROJECT</b>	<b>SPONSOR</b>	<b>NOACA SHARE (x \$1,000)</b>	<b>TOTAL COST (X\$1,000)</b>	<b>ODOT AWARD DATE</b>	<b>MOST RECENT MILESTONE</b>
<b>1</b>	<b>94963</b>	<b>CUY</b>	<b>GCRTA 2020 VEHICLE REPLACEMENT PROGRAM</b>	<b>GCRTA</b>	<b>4,463</b>	<b>5,578</b>	<b>NA</b>	<b>FUNDS TRANSFERRED FROM FHWA TO FTA 6/12/19.</b>
<b>2</b>	<b>99114</b>	<b>LAK</b>	<b>LAKETRAN 2020 LIGHT TRANSIT VEHICLES</b>	<b>LAKETRAN</b>	<b>334</b>	<b>2,364</b>	<b>NA</b>	<b>FUNDS TRANSFERRED FROM FHWA TO FTA 6/12/19.</b>
<b>3</b>	<b>96833</b>	<b>CUY</b>	<b>IR 490/SR 010-0209/1919 (OPPORTUNITY CORRIDOR - PHASE III) 4TH YEAR OF 10 YEAR COMMITMENT</b>	<b>ODOT 12</b>	<b>1,500</b>	<b>238,200</b>	<b>NA</b>	<b>PAYMENT DEDUCTED FROM STBG BUDGET FOR SFY 2020.</b>
<b>4</b>	<b>97828</b>	<b>REG</b>	<b>NOACA SFY 2020 AIR QUALITY PROGRAM</b>	<b>NOACA</b>	<b>563</b>	<b>563</b>	<b>NA</b>	<b>FUNDS ENCUMBERED 7/3/19.</b>
<b>5</b>	<b>97823</b>	<b>REG</b>	<b>NOACA SFY 2020 RIDESHARE PROGRAM</b>	<b>NOACA</b>	<b>50</b>	<b>50</b>	<b>NA</b>	<b>FUNDS ENCUMBERED 7/3/19.</b>
<b>6</b>	<b>109653</b>	<b>REG</b>	<b>NOACA SFY 2020 STOP PROGRAM</b>	<b>NOACA</b>	<b>550</b>	<b>550</b>	<b>NA</b>	<b>FUNDS ENCUMBERED 7/3/19.</b>
<b>7</b>	<b>109651</b>	<b>REG</b>	<b>NOACA SFY 2020 TLCI</b>	<b>NOACA</b>	<b>2,000</b>	<b>2,500</b>	<b>NA</b>	<b>SCHEDULED FOR SFY 2020.</b>
<b>8</b>	<b>10900</b>	<b>CUY</b>	<b>BAGLEY RD/PLEASANT VALLEY RD (SIB LOAN 5TH PAYMENT) DEBT- SERVICE</b>	<b>CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS</b>	<b>1,728</b>	<b>22,945</b>	<b>NA</b>	<b>SCHEDULED FOR SFY 2020.</b>

**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT  
(INCLUDES ENHANCEMENT, PLANNING AND TRANSIT RELATED PROJECTS)**

**9/13/2019**

<b>R #</b>	<b>PID NO.</b>	<b>COU</b>	<b>NOACA ATTRIBUTABLE FUNDED PROJECT</b>	<b>SPONSOR</b>	<b>NOACA SHARE (x \$1,000)</b>	<b>TOTAL COST (X\$1,000)</b>	<b>ODOT AWARD DATE</b>	<b>MOST RECENT MILESTONE</b>
9	105715	CUY	BRAINARD RD	CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS	2,884	3,605	4/28/20	STAGE 3 PLANS COMPLETED 8/21/19.
10	108245	CUY	CLE E 93RD ST AND E 105TH ST CORRIDOR MODAL (PEDD)	CLEVELAND	891	1,113	1/1/23	CMAQ ELIGIBILITY APPROVED 10/26/18.
11	99753	CUY	CUYAHOGA HEIGHTS MULTI-PURPOSE TRAIL (PH IIIA)	CUYAHOGA HEIGHTS	712	890	3/11/20	NEPA START DATE 1/9/18.
12	105930	CUY	E 55TH ST	CLEVELAND	1,561	1,951	2/3/20	LOCAL LET PLAN PACKAGE RECEIVED IN ODOT DISTRICT 12 OFFICE 8/26/19. ENVIRONMENTAL DOCUMENT APPROVED 8/28/19. RIGHT-OF-WAY CERTIFIED BY ODOT DISTRICT 12 9/3/19.
13	100157	CUY	HARVARD AVE (SIB LOAN 3RD PAYMENT) DEBT-SERVICE	CLEVELAND	234	2,456	NA	SCHEDULED FOR SFY 2020.

**SFY 2020 NOACA-ATTRIBUTABLE FUNDED PROJECT MONITORING REPORT  
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**9/13/2019**

<b>R #</b>	<b>PID NO.</b>	<b>COU</b>	<b>NOACA ATTRIBUTABLE FUNDED PROJECT</b>	<b>SPONSOR</b>	<b>NOACA SHARE (x \$1,000)</b>	<b>TOTAL COST (X\$1,000)</b>	<b>ODOT AWARD DATE</b>	<b>MOST RECENT MILESTONE</b>
14	95109	CUY	NORTH OLMSTED SIGNALS	NORTH OLMSTED	3,205	4,006	12/2/19	PLAN PACKAGE RECEIVED IN ODOT CENTRAL OFFICE 6/10/19. <i>RIGHT-OF-WAY CERTIFIED BY ODOT DISTRICT 12 8/13/19.</i>
15	105717	CUY	RIDGE RD	CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS	1,697	2,122	3/10/20	<i>STAGE 3 PLANS COMPLETED 8/12/19.</i>
16	108258	CUY	ROCKY RIVER SIGNALS	ROCKY RIVER	298	595	1/10/20	<i>STAGE 3 PLANS COMPLETED 8/29/19.</i>
17	80961	CUY	ROYALTON RD (SIB LOAN 1ST PAYMENT) DEBT-SERVICE	CUYAHOGA COUNTY DEPT. OF PUBLIC WORKS	1,259	15,526	NA	SCHEDULED FOR SFY 2020.
18	95557	CUY	TOWER CITY BRIDGES (SIB LOAN 2ND PAYMENT) DEBT-SERVICE	CLEVELAND	1,013	9,533	NA	SCHEDULED FOR SFY 2020.

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19	105726	CUY	US-42 - 4.29	MIDDLEBURG HEIGHTS	9,133	11,290	7/1/19	PLAN PACKAGE RECEIVED IN ODOT CENTRAL OFFICE 3/25/19. <i>ACCORDING TO ELLIS, THE AWARD DATE IS 7/1/19. THE SPONSOR HAS NOT MET THIS MILESTONE DATE.</i>
20	100160	CUY	W 150TH ST (SIB LOAN 3RD PAYMENT) DEBT- SERVICE	CLEVELAND	234	2,548	NA	SCHEDULED FOR SFY 2020.
21	103163	GEA	MAPLE HIGHLANDS TRAIL (PHASE 2)	CHARDON	1,003	1,610	3/9/20	<i>STAGE 3 PLANS COMPLETED 8/5/19. ACCORDING TO ELLIS, THE DATE FOR TRACINGS COMPLETE IS 8/30/19. THE SPONSOR HAS NOT MET THIS MILESTONE DATE.</i>



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22	105936	LAK	BENNETT RD	LAKE COUNTY ENGINEER	2,000	2,500	3/31/20	STAGE 3 PLANS COMPLETED 9/3/19.
23	105937	LAK	STEVENS BLVD	EASTLAKE	2,022	2,528	3/23/20	STAGE 3 PLANS SUBMITTED TO ODOT DISTRICT 12 9/5/19.
24	105938	LAK	TYLER BLVD	MENTOR	780	975	3/31/20	STAGE 3 PLANS COMPLETED 8/28/19.
25	105029	LAK	VROOMAN RD (SIB LOAN 3RD PAYMENT) DEBT- SERVICE	LAKE COUNTY ENGINEER	3,127	24,751	NA	SCHEDULED FOR SFY 2020.
26	107562	LOR	BLACK RIVER BIKEWAY (PHASE 3C)	LORAIN COUNTY METROPARK DISTRICT	1,048	1,466	2/1/20	FINAL RIGHT-OF- WAY PLANS SUBMITTED FOR ODOT DISTRICT 3 REVIEW 6/14/19.
27	107598	LOR	BLACK RIVER BIKEWAY (PHASE 4E)	LORAIN COUNTY METROPARK DISTRICT	1,021	2,040	4/1/20	STAGE 2 PLANS COMPLETED 6/24/19.
28	16319	LOR	LEAR NAGLE RD (SIB LOAN 3RD PAYMENT) DEBT-SERVICE	NORTH RIDGEVILLE	653	9,659	NA	SCHEDULED FOR SFY 2020.

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**9/13/2019**

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29	98306	LOR	OBERLIN-ELYRIA RD	LORAIN COUNTY ENGINEER	1,021	1,276	2/1/20	<i>PLAN PACKAGE RECEIVED IN ODOT CENTRAL OFFICE 8/26/19.</i>
30	105898	MED	MEDINA LINE RD (CR 2)	MEDINA COUNTY ENGINEER	2,300	2,875	6/1/20	<i>STAGE 2 PLANS COMPLETED 8/15/19.</i>
31	14821	MED	NORTH CARPENTER RD (SIB LOAN 2ND PAYMENT) DEBT- SERVICE	BRUNSWICK	1,185	11,695	NA	SCHEDULED FOR SFY 2020.

## **Agenda Item No. 8**

### **OLD BUSINESS**



## **Agenda Item No. 9**

### **NEW BUSINESS**



**Agenda Item No. 10**

**ADJOURN**

